



# भारत का राजपत्र

## The Gazette of India

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PUBLISHED BY AUTHORITY



० २५] नई दिल्ली, शनिवार, जून २१, १९८० (ज्येष्ठ ३१, १९०२)

No. 25] NEW DELHI, SATURDAY, JUNE 21, 1980 (JYAIKTHA 31, 1902)

इस भाग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके।

Separate Paging is given to this Part in order that it may be filed as a separate compilation.

### भाग III—खण्ड 2 [PART III—SECTION 2]

#### पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस [Notifications and Notices issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE  
PATENTS AND DESIGNS

Calcutta, the 21st June 1980

#### APPLICATION FOR PATENTS FILED AT THE HEAD OFFICE

The dates shown in crescent brackets are the dates claimed under Section 135 of the Act.

15th May 1980

578/Cal/80. Sealed Power Corporation. Improvements in means for fastening deformable members to other bodies. (January 28, 1980).

579/Cal/80. Ireco Chemicals. Emulsion blasting agent sensitized with perlite.

580/Cal/80. Stamicarbon B. V. Process for the preparation of calcium sulphate anhydrite and calcium sulphate anhydrite obtained by this process.

581/Cal/80. Skw Trostberg Aktiengesellschaft. Process for the extraction of urea grains with improved properties.

582/Cal/80. Sredneaziatsky Nauchno-Issledovatel'sky Institut Prirodnogo Gaza. Method of separating solid phase in drilling mud and apparatus for performing this method.

16th May 1980

583/Cal/80. Alvin J. Conner. A method of, and composition for, inhibiting corrosion.

117GI/80

584/Cal/80. Standard Telephones and Cables Limited. Bi-Polar Electrolytic Capacitor. (May 17, 1979).

585/Cal/80. American Standard Inc. Control Valve Arrangement for combined brake cylinder and reservoir.

586/Cal/80. Sredneaziatsky Nauchno-Issledovatel'sky Institut Prirodnogo Gaza. Method for the Determination of Depth of a Fluid-Saturated stratum and fluid type.

587/Cal/80. Fried Krupp Gesellschaft Mit Beschränkter Haftung. Buoyant Platform.

19th May 1980

588/Cal/80. Chem-Crete Corporation. High Strength Modified Asphalt Paving Composition.

589/Cal/80. Metallgesellschaft A.G. Process of directly Reducing Iron Oxide-Containing Materials in a Rotary Kiln.

590/Cal/80. Sredneaziatsky Nauchno-Issledovatel'sky Institut Prirodnogo Gaza. Apparatus for an ultra-fine dispersion of solid phase of drilling mud.

20th May 1980

591/Cal/80. Tractel Thirfor India Private Limited. Drive Mechanism for an overhead monorail trolley.

592/Cal/80. Union Carbide Corporation. Process for removing Triorganophosphine from a liquid composition.

593/Cal/80. Charles F. Kettering Foundation. Arc Reactor device.

594/Cal/80. Siemens Aktiengesellschaft. An electrical switchgear Assembly.

21st May 1980

595/Cal/80. Waagner-Biro Aktiengesellschaft. Tumbling Mill.

596/Cal/80. Rhone-Poulence Industries. Recovery of Uranium from phosphoric acid.

597/Cal/80. Celanese Corporation. A process for the production of an opaque, voidy fibrillar structure.

[Divisional date 2nd November 1977].

#### ALTERATION OF DATE

147756

(730/Cal/1978). Ante-dated to 10th November 1976.

147757

(319/Del/1978). Ante-dated to 12th May 1976.

147759

(575/Del/1978). Ante-dated to 17th April 1978.

147760

(576/Del/78). Ante-dated to 17th April 1978.

#### COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of patents on any of the applications concerned, may, at any time within four months of the date of this issue or within such further period not exceeding one month applied for on Form 14 prescribed under the Patents Rules, 1972 before the expiry of the said period of four months, give notice to the Controller of Patents on the prescribed Form 15, of such opposition. The written statement of opposition should be filed along with the said notice or within one month of its date as prescribed in Rule 36 of the Patents Rules, 1972.

"The classifications given below in respect of each specification are according to Indian Classification and International Classification."

A limited number of printed copies of the specifications listed below will be available for sale from the Government of India Book Depot, 8, Kiran Sankar Roy Road, Calcutta, in due course. The price of each specification is Rs. 2/- (postage extra if sent out of India). Requisition for the supply of the printed specifications should be accompanied by the number of the specification as shown in the following list.

Typed or photo copies of the specifications together with photo copies of the drawings, if any, can be supplied by the Patent Office, Calcutta on payment of the prescribed copying charges which may be ascertained on application to that office.

CLASS 136C.

147749.

Int. Cl. B29d 23/03.

#### APPARATUS FOR PRODUCING THERMOPLASTIC TUBING.

*Applicant & Inventor:* GERD PAUL HEINRICH LUPKE, OF 46 STORNOWAY CRESCENT, THORNHILL, ONTARIO, CANADA AND MANFRED ARNO ALFRED LUPKE, OF 35, IRONSHIELD CRESCENT, THORNHILL, ONTARIO, CANADA.

Application No. 1636/Cal/77 filed November 21, 1977.

Convention date December 1, 1976/(266, 970/76) Canada.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

19 Claims.

An apparatus for producing corrugated thermoplastic tubing, the apparatus comprising a pair of complementary mold assemblies each comprising an endless chain of articulately interconnected mold blocks driven in synchronism with the mold blocks of the other mold assembly along a forward run and back along a return run, the mold blocks cooperating in pairs along said forward run to provide an axially

extending mold tunnel having a corrugated wall defined by alternating crests and troughs in the mold-defining faces of the mold blocks, extrusion means disposed at the entrance to the mold tunnel for extruding a tube of thermoplastic material, and gas supply means for supplying pressurized gas to the interior of the tube as it is formed to urge the tube outwardly against said corrugated wall, wherein each mold block is formed with passages communicating with the base of each trough, said passages communicated with the exterior of the mold block so that each trough is vented throughout its length.

Comp. Specn. 20 Pages.

Drg. 5 Sheets.

CLASS 123

147750

Int. Cl. C05 c 7/02 & 9/00.

#### PROCESS FOR PREPARING A FERTILIZER COMPOSITION BY UREA MELT GRANULATION AND FERTILIZERS PREPARED THEREBY.

*Applicants & Inventors:* TANJORE RAMACHANDRA VISVANATHAN, JEYASINGH BENNETT, VADIVEL SHANMUGAM & SWAMINATHAN BALASUBRA-MANI AM, MADRS FERTILIZERS LIMITED, MANALI, MADRAS-600 068, TAMIL NADU.

Application No. 178/Mas/77 filed November 21, 1977.

Complete Specification left November 2, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Madras Branch.

5 Claims.

A process for preparing a fertilizer composition by urea melt granulation comprising spraying of molten urea or urea and potash or a slurry containing urea melt and potash on a moving bed of potash or a mixture of potash and urea and recycle fines and granulating the resultant fertilizer composition.

(Phot.—3 pages; Comp. 8 pages; Drg. 1 sheet).

Class 95 K

147751

Int. Cl. B 25 b 13/00

#### A WRENCH.

*Applicants:* APEX ENGINEERING PRIVATE LIMITED, RAJMACHI RAMDAS PETH, NAGPUR 440 010, INDIA.

*Inventor:* DILIP KUMAR Dhole.

Application No. 77/Bom/78 filed on March 14, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules 1972), Patent Office, Bombay Branch.

3 Claims.

1. A wrench having a fixed jaw and a movable jaw, moving parallel thereto the fixed jaw being secured to a plate and a first handle assembly, said plate being provided with a spring loaded fish bellied lever, the free end of which is connected to the movable jaw and an adjustment screw for pivoting the fish bellied lever and the said movable jaw being provided with a set of links and a second handle forming a toggle lever system for locking the movable jaw at any position.

Complete specn 6 pages, drawing 2 sheets.

CLASS 65 A2

147752

Int. Cl. B02 m 7/06

#### A NOVEL ELECTRIC HOLDER OR ADAPTOR.

*Applicant & Inventor:* CHANDRAKANT MAGANLAL SHAH 8-C, TRUPTI APARTMENTS BEHIND GUJARAT HIGH COURT, NAVARANGPURA, AHMEDABAD 380 009 GUJARAT STATE, INDIA.

Application No. 80/BOM/78 filed March 18, 1978.

Complete specification left May 8, 1978.

Appropriate office for opposition proceedings (Rule 4, Patents Rules, 1972), Patent Office, Bombay Branch.

2 Claims.

1. An electric holder or an adaptor for an electric holder for use on a.c. supply characterised in that a diode is inserted in one only of the pins of the adaptor or holder one terminal of said diode being in contact with conducting spring and other terminal with the contracting and i.e. moving terminal of the pin.

Provisional specn 4 pages.

Complete specn 6 pages, drawings 1 sheet.

CLASS 190B.

147753.

Int. Cl.-F03b 11/00.

A SHAFT SEAL FOR A STEAM TURBINE WITH A DIVIDED OUTER HOUSING AND A SHAFT SEAL COVER.

*Applicant* : KRAFTWERK UNION AKTIENGESELLSCHAFT, 433 MUELHEIM (RUHR), WIESENSTR. 35, FEDERAL REPUBLIC OF GERMANY.

*Inventors* : AXEL REMBERG AND WILLI TRIESCH.

Application No. 1183/Cal/77 filed August 2, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

5 Claims.

A shaft seal for a steam turbine with a divided outer housing and a shaft seal cover, mounted on the front face, which receives a part of the shaft seal, wherein a lower part of the outer shaft seal with associated cover part is cast on to the housing and an upper cover segment is constructed so as to be able to be detachable secured to the outer housing.

Comp. Specn. 6 Pages.

Drg. 1 Sheet.

CLASS 136C & 152E.

147754.

Int. Cl.-C08f 29/02.

COMPOSITE PRODUCT CONSISTING OF TWO OR MORE POLYMER COMPONENTS, AND A PROCESS FOR THE MANUFACTURE THEREOF.

*Applicant* : AKZO N.V., OF IJSSELLAAN 82, ARNHEM, THE NETHERLANDS.

*Inventor* : JAN DE KROON.

Application No. 1638/Cal/77 filed November 23, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

24 Claims.

A composite elongate-shaped product made up of two or more synthetic polymer components such as herein described which comprises 65 to 95 percent by weight of polypropylene and 35 to 5 percent by weight of one or more polyesters which are built up of structural units derived from one or more dicarboxylic acids such as herein described at least 70 mole % of which consists of terephthalic acid and of structural units derived from one or more low-molecular diols such as herein described at least 70 mole % of which consists of diol having the formula  $\text{HO}(\text{CH}_2)_n\text{OH}$ , where  $n$  is 2, 4, or 6, one or more polyamides which are formed by the polycondensation of caprolactam or adipic acid and hexamethylene-1, 6-diamine, the polyester polyamide being partly present in the form of fibrils, and the tensile strength  $Y$  of the oriented composite product being at least  $Y=1.10X$ , where  $X$  is the tensile strength of a corresponding elongate-shaped product which is a substantially 100% polypropylene product having a melt index of 3 produced in the same manner as the composite elongate-shaped product.

Comp. Specn. 20 Pages.

Drg. 2 Sheets.

CLASS 48A<sub>1</sub> & A<sub>2</sub> & A<sub>3</sub> & A<sub>4</sub>.

147755.

Int. Cl.-H01b 13/00, 13/22.

METHOD AND APPARATUS FOR CONTINUOUS PRODUCTION OF COMPOSITE WIRES HAVING AN ALUMINIUM (ALLOY) CORE AND A COPPER SHEATH.

*Applicant* : KABEL-UND METALLWERKE GUTEHOF-FNUNGSCHUTTE AKTIENGESELLSCHAFT, OF VAHR-ENWALDER STRASSE 271, 3000 HANNOVER, FEDERAL REPUBLIC OF GERMANY.

*Inventor* : HARRY STASCHEWSKI.

Application No. 163/Cal/77 filed February 3, 1977.

Addition to No. 374/Cal/74.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

12 Claims.

A method for the continuous production of composite wire comprising a core of aluminium or an aluminium alloy and a copper sheath which is bonded metallically to the core, the latter having an oxide-free surface, in which method an aluminium or aluminium alloy core is surface-treated while in a protective-gas atmosphere and is thereafter enclosed also while in a protective-gas atmosphere, within a copper strip which is bent into the form of a tube around it, and the composite structure so formed, comprising the core and the copper sheath, is then reduced in cross-section, the core used being a continuously cast rolled aluminium or aluminium alloy wire of polygonal cross-section, and this core, before its surface treatment, being rolled so as to give it an oval cross-section, and thereupon rolled so as to give it a circular cross-section.

Comp. Specn. 10 Pages.

Drg. 1 Sheet.

CLASS 32F.b.

147756

Int. Cl.-C07d 39/06.

PROCESS FOR PREPARATION OF 1, 4-ETHANO-6-OXO-7-ALKYL-OR-7-ARYL-PERHYDROQUINOLINE.

*Applicant* : MUNDIPHARMA A.G., OF ST. ALBAN-VORSTADT 94, POSTFACH CH-4006, BASEL, SWITZERLAND.

*Inventors* : SASSON COHEN AND ABRAHAM FISHER.

Application No. 730/Cal/78 filed July 1, 1978.

Division of Application No. 2028/Cal/76 filed November 10, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Calcutta.

5 Claims

A process for the preparation of a compound of formula shown in Fig. 1.

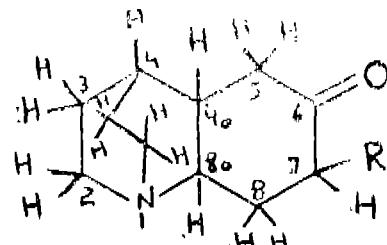


Fig. 1

in which R represents alkyl such as herein described, aryl or substituted aryl, which comprises the catalytic reduction with

hydrogen or a compound having the formula shown in Fig. 2.

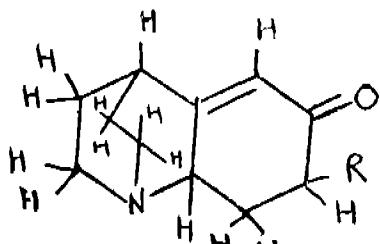


Fig 2

wherein R has the same meanings as defined above, in the presence of a catalyst such as herein described which catalyses the reduction of the carbon to carbon double bond but does not reduce carbon to oxygen double bond.

Comp. Specn. 13 Pages. Drgs. 1 Sheet.

CLASS 152C. 147757  
Int. Cl.-C08f 45/04, C08g 51/04.

A PROCESS FOR MAKING A COMPOSITION USEFUL AS AN ADDITIVE FOR POLYMERS.

Applicant : KENRICH PETROCHEMICALS, INC., AT FOOT OF EAST 22ND STREET, BAYONNE, NEW JERSEY 07002, UNITED STATES OF AMERICA.

Inventors : SALVATORE J. MONTE AND GERALD SUGARMAN.

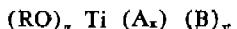
Application No. 319/Del/78 filed May 2, 1978.

Division of Application No. 835/Cal/76 filed May 12, 1976.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Delhi Branch.

15 Claims. No drawings

A process for making a composition that is useful as an additive for polymers comprising reacting 100 parts by weight of a comminuted inorganic material such as herein described with at least 0.01 parts by weight of an organotitanate compound which may be represented by the following formula :



wherein R is a monovalent alkyl, alkenyl, alkynyl, or aralkyl group having from 1 to 30 carbon atoms or substituted derivatives thereof; A is thioaryloxy, sulfonic, sulfimic, diester pyrophosphate, diester phosphate, or a substituted derivative thereof; B is OCOR' or aryloxy; R' is hydrogen or a monovalent organic group having 1 to 100 carbon atoms;  $x+y+z$  equals 4; z may be 1, 2 or 3; and x and y may be 0, 1 or 2; with the proviso that when x equals 0, then z equals 1, y equals 3, and at least one B is an aryloxy group or alternatively, all three B groups are OCOR' wherein the total number of carbon atoms in the three R' groups is not more than 14.

Comp. Specn. 32 Pages. Drgs. Nil

CLASS 49G & 97D & G. 147758  
Int. Cl.-A47j 37/04.

AN ELECTRICAL COOKING APPLIANCE.

Applicant : RACOLD APPLIANCES PVT. LTD., OF "VANDHNA" 12TH FLOOR, 11, TOLSTOY MARG, NEW DELHI-110001, INDIA.

Inventor : KRISHNA PRASAD SETHI.

Application No. 282/Del/78 filed April 17, 1978.

Complete Specification left August 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patents Office, Delhi Branch.

11 Claims

An electric cooking appliance comprising a support placed on and removably secured by clamps to a tray made of a resilient metal plate having a highly polished surface, an electric heater having a metal tube enclosing an electric heating element and electric insulating material removably supported on said support, said support comprising a frame having legs on two opposite sides, said frame having a top surface and at least two sidewalls and such that the heater is supported on said top surface or said side walls.

Prov. Specn. 6 Pages.

Comp. Specn. 9 Pages

Drgs. 2 Sheets.

CLASS 183.

147759

Int. Cl.-B65d 5/46.

A PLATE OR TRAY.

Applicant : RACOLD APPLIANCES PVT. LTD., "VANDHNA" 12TH FLOOR, 11 TOLSTOY MARG, NEW DELHI-110001, INDIA.

Inventor : KRISHAN PRAKASH SETHI.

Application No. 575/Del/78 filed August 3, 1978.

Division of application No. 282/Del/78 filed August 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patents Office, Delhi Branch.

9 Claims

A plate or a tray having at least one handle removably held thereto characterized in that said tray or plate is made of any suitable metal and has resilient properties, a channel provided with said handle for slidably receiving one side of said plate or tray, cooperating locking members provided with said handle and plate and such that an unlocking or release of said plate from said handle is caused by bending said plate and thereafter slidably removing said plate or tray from said handle.

Comp. Specn. 11 Pages.

Drg. 1 Sheet.

CLASS 97D & G & 98D.

147760

Int. Cl.-F24d 13/00.

A HEATER HAVING A TUBULAR HEATING ELEMENT.

Applicant : RECOLD APPLIANCES PVT. LTD., "VANDHNA" 12TH FLOOR, 11 TOLSTOY MARG, NEW DELHI, INDIA.

Inventor : KRISHAN PRASAD SETHI.

Application No. 576/Del/78 filed August 3, 1978.

Division of application No. 282/Del/78 filed August 3, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Delhi Branch.

6 Claims

An electric heater comprising a tubular heating element constituted by a spirally wound wire of an alloy of Ni, Cr and steel encased in a metal tube but electrically insulated therefrom, the metal tube with the heating element and insulating material therein bent zig-zag for forming at least three fingers spaced from each other, the two ends of the metal tube being disposed adjacent to each other and secured to a handle and provided with means to connect the heater to an electric power supply source.

Comp. Specn. 8 Pages.

Drg. 1 Sheet.

CLASS 37A.

147761

Int. Cl.-B04b 1/00, 1/14.

METHOD FOR RECOVERING A THICKENED FRACTION FROM A CENTRIFUGE ROTOR AND A CENTRIFUGE ROTOR FOR CARRYING OUT THE METHOD.

*Applicant* : CESKOSLOVENSKA AKADEMIE VED, PRAHA, CZECHOSLOVAKIA.

*Inventor* : JAN PUTTERLIK.

Application No. 189/Cal/77 filed February 9, 1977.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

7 Claims

A method for recovering a thickened fraction of a liquid suspension (such as herein described) from a centrifuge rotor by discharge nozzles in dependence on the level of the thickened fraction, wherein the opening and closing of each discharge nozzle is derived from changes of the shape of an elastically yielding body situated at a desired level of said fraction, comprising the steps of applying to an end wall of the elastically yielding bodies facing the rotor axis a substantially constant pressure independent of the hydrostatic pressure of the suspension and of its thickened fraction respectively, and maintaining the flow of said suspension into said rotor and periodically increasing the pressure of the suspension and of its thickened fraction in the rotor by increasing the level of the suspension in the rotor.

Comp. Specn. 12 Pages.

Drg. 2 Sheets.

CLASS 32C.

147762

Int. Cl.-C12d 13/06.

AN IMPROVED PROCESS FOR PRODUCING A CULTURE MEDIUM CONTAINING A SINGLE CELL PROTEIN MATERIAL.

*Applicant* : PHILLIPS PETROLEUM COMPANY, OF BARTLESVILLE, STATE OF OKLAHOMA, UNITED STATES OF AMERICA.

*Inventor* : DONALD OLIVER HITZMAN.

Application No. 244/Cal/78 filed March 7, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Calcutta.

16 Claims. No drawings

An improved process of producing a culture medium containing a single cell protein material which comprises fermenting at a pH in the range of 5.5 to 7.5 under aerobic, aqueous thermophilic fermentation conditions at a fermentation temperature in the range of about 45 to 65°C, a mixed culture of thermophilic bacteria species microorganisms NRRL B-8158 as herein described, in an aqueous medium employing mineral salts, and a nitrogen source, employing as carbon and energy source, at least one oxygenated hydrocarbon, which is a water-soluble alcohol, ketone, ester, ether, acid or aldehyde, or mixture thereof, containing up to about 10 carbon atoms per molecule, which culture medium may be subjected to a treatment step as herein described or further processed to obtain protein material.

Comp. Specn. 30 Pages.

Drgs. Nil.

CLASS 128F &amp; G.

147763

Int. Cl.-A61m 35/100.

IMPROVEMENT IN OR RELATING TO CONTRACEPTIVE CREAM APPLICATOR.

*Applicant & Inventor* : SUBHASH KUMAR NARULA, 39, NORTH AVENUE, PUNJABI BAGH, NEW DELHI-110026, INDIA.

Application No. 67/Del/77 filed January 24, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

3 Claims

An improved contraceptive cream applicator comprising a cylindrical hollow body having at its lower end a circular and slightly flared housing having internal threads and a plunger characterized by a further detachable screw threaded nozzle provided at the said lower end of the housing wherein the plunger is star shaped in cross-section.

Comp. Specn. 4 Pages.

Drg. 1 Sheet.

CLASS 32Fb.

147764

Int. Cl.-C07d 27/08.

PROCESS FOR THE PREPARATION OF PYRROLIDINE DERIVATIVES.

*Applicant* : I.S.F. SPA OF VIA LEONARDO DA VINCI 1, 20090 TREZZANO S/N, MILAN, ITALY.

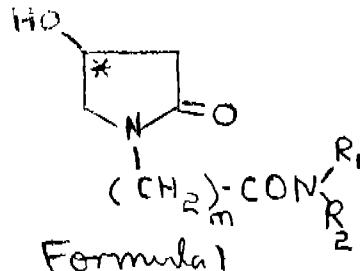
*Inventors* : RICCARDO MONGUZZI AND GIORGIO PIFFERI.

Application No. 103/Del/78 filed February 8, 1978.

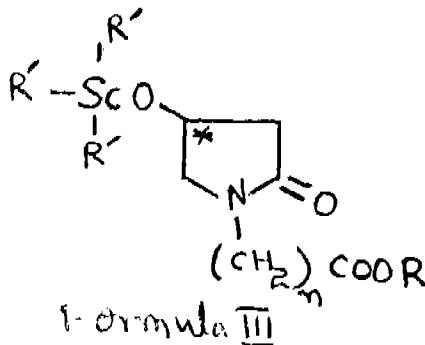
Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

8 Claims

A process for the preparation of pyrrolidine compounds of the general formula I.



in which  $n$  is 1, 2 or 3,  $R_1$  and  $R_2$ , which can be the same or different are hydrogen atoms, or alkyl radicals containing up to 3 carbon atoms and the asterisk indicates the centre of asymmetry of the molecule, either as separated enantiomers or as a mixture thereof, wherein  $\alpha$ -amino- $\beta$ -hydroxybutyric acid, either as separated enantiomers or as a mixture, is reacted under anhydrous conditions with a silylating agent such as herein described, the product obtained is reacted, in the presence of an appropriate acid acceptor, with a halogen derivative of an ester of an aliphatic acid of the general formula  $\text{Hal}(\text{CH}_2)_n\text{COOR}$ , in which  $\text{Hal}$  is a bromine chlorine or iodine atoms,  $R$  is an alkyl radical containing up to 4 carbon atoms or a trichlorophenyl, nitrophenyl or trichloroethyl radical and  $n$  has the same meaning as above, and cyclised by a method such as herein described to give a silyl derivative of the general formula III.



in which  $R^1$  is a methyl or ethyl radical and  $n$ ,  $R$  and the asterisk have the same meanings as above, which is hydrolysed by a method such as herein described to give the

corresponding 4-hydroxy derivative and this is then reacted with an amine of the general formula  $R_1$ ,  $NH.R_2$ , in which  $R_1$  and  $R_2$  have the same meaning as above]

Comp. Specn. 12 Pages.

Drg. 1 Sheet.

CLASS 55B<sup>a</sup>.

147765.

Int. Cl.-A01n 21/00, A61L 1/00, 13/00.

**A PROCESS FOR THE PRODUCTION OF GERM KILLING COMPOSITION.**

*Applicant & Inventor* : HOWARD ALLIGER, OF 10 PONDERSA DRIVE, MELVILLE, NEW YORK 11746, U.S.A.

Application No. 276/Del/78 filed April 17, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

4 Claims. No drawings

Process for the production of a composition having germicidal properties comprising contacting sodium chloride with a substantially water soluble acid material selected from the group consisting of organic acids such as herein described and mixtures thereof with inorganic acid such as herein described said acid material comprising at least 15% by weight of lactic acid, and wherein said contacting is carried out in aqueous media in the presence of sufficient of said acid to lower the pH of said aqueous media to less than 7.

Comp. Specn. 16 Pages.

Drg. Nil.

CLASS 40A<sup>a</sup>.

147766.

Int. Cl.-B01j 9/06.

**MOVING BED RADIAL FLOW SOLIDS-FLUID CONTACTING APPARATUS.**

*Applicant* : UOP INC., AT TEN UOP PLAZA, ALGONQUIN AND MT. PROSPECT ROADS, DES PLAINES, ILLINOIS, U.S.A.

*Inventors* : ROBERT FREDRICK MILLAR, PAUL JOSEPH PERSICO, AND ROBERT HUGH JENSEN.

Application No. 486/Del/78 filed June 28, 1978.

Appropriate office for opposition Proceedings (Rule 4, Patents Rules, 1972) Patent Office, Delhi Branch.

5 Claims

A radial flow moving bed contact apparatus which comprises :

(a) a vertically oriented vessel having an internal volume located within a cylindrical side wall having an inner surface, the outer vessel being divided into upper and lower sections;

(b) a first vertically oriented particle retaining screen located within the outer vessel a distance radially inward from the inner surface of the outer vessel and defining a fluid distribution volume between the first particle retaining screen and the outer vessel;

(c) a second vertically oriented particle retaining screen located within the first particle retaining screen a distance radially inward from the first particle retaining screen and defining an annular particle retention volume having an upper and a lower end and located between the first and the second particle retaining screens and also defining a cylindrical fluid collection volume located within the second particle retaining screen;

(d) a plurality of particle inlet conduits located in the upper section of the outer vessel and communicating with the upper end of the annular particle retention volume;

(e) a fluid inlet means communicating with the fluid distribution volume;

(f) a fluid outlet means communicating with the cylindrical fluid collection volume; and,

(g) a particle withdrawal means located between the first and the second particle retention screens at the lower end of the annular particle retention volume, the particle withdrawal means comprising :

(i) a plurality of tubular particle withdrawal conduits distributed in a circular pattern encircling the second particle retention screen, each particle withdrawal conduit having an unsealed upper end which communicates with the annular particle retention volume; and,

(ii) a plurality of particle collection scoops, each scoop having an open upper first end which faces the second particle retention screen and a lower second end which is attached to the upper end of a particle withdrawal conduit, with one particle collection scoop being positioned over each of the particle withdrawal conduits, and with each particle collection scoop having a greater cross-sectional area at the upper first end than at the lower second end and reposing at an angle of from about 5-60° above horizontal.

Comp. Specn. 16 Pages.

Drg. 2 Sheets.

**OPPOSITION PROCEEDINGS**

(1)

The opposition entered by Dalmia Institute of Scientific & Industrial Research to the grant of a patent on application No. 143653 made by the Associated Cement Companies Limited as notified in Part-III, Section 2 of the Gazette of India dated the 2nd September 1978 has been dismissed.

(2)

The opposition entered by The Associated Cement Companies Ltd. to the grant of a Patent on application No. 137741 made by Klockner-Humboldt-Deutz Aktiengesellschaft, as notified in Part-III, Section 2 of the Gazette of India dated the 17th April, 1976 has been partly allowed and a patent has been ordered to be sealed on the application subject to amendment of the specification.

(3)

An opposition has been entered by Research, Designs and Standards organisation to the grant of a patent on application No. 146786 made by Pandrol Limited.

(4)

An opposition has been entered by IDL Chemicals Limited to the grant of a patent on application No. 146897 made by Indian Explosives Limited.

(5)

An opposition has been entered by Bharat Pulverising Mills Private Limited to the grant of a patent on application No. 146991 made by American Cyanamid Company.

**PRINTED SPECIFICATION PUBLISHED**

A limited number of printed copies of the undernoted specifications are available for sale from the Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at two rupees per copy :—

140847 140848 140849 140850 140851 140852 140853 140854  
 140855 140856 140857 140858 140859 140860 140861 140862  
 140863 140864 140865 140866 140867 140868 140869 140870  
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 140911 140912 140913 140914 140915 140916 140917 140918  
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 140927 140928 140929 140930 140931 140932 140933 140934  
 140935 140936 140937 140938 140939 140940 140941 140942  
 140943 140944 140945 140946 140947.

## PATENTS SEALED

141437 141492 141609 142924 143227 143249 144109 144244  
 144984 145230 145275 145544 145810 145882 145937 145973  
 146351 146546 146605 146623 146666.

## AMENDMENT PROCEEDINGS UNDER SECTION 57

The amendments proposed by Johnson and Johnson, in respect of Patents No. 142640 as advertised in Part III, Section 2 of the Gazette of India dated the 12th January 1980 have been allowed.

(2)

Notice is hereby given that Philips India Limited now known as Peico Electronics and Electricals Limited, a company duly registered under the Indian companies Act, Manufacturers of 7, Justice Chandra Madhab Road, Calcutta-700 020, India have made an application under Section 57 of the Patents Act, 1970 for amendment of application, specification and drawings of their application for patent No. 146118 for "Push-Push Switch". The amendments are by way of correction. The application for amendment and the proposed amendments can be inspected free of charge at the Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-700 017 or copies of the same can be had on payment of the usual copying charges. Any person interested in opposing the application for amendment may file a notice of opposition on the prescribed form 30 within three months from the date of this notification at the Patent Office, Calcutta. If the written statement of opposition is not filed with the notice of opposition it shall be left within one month from the date of filing the said notice.

## PATENTS DEEMED TO BE ENDORSED WITH THE WORDS "LICENCES OF RIGHT"

The following patents are deemed to have been endorsed with the words "Licences of right" under Section 87 of the Patents Act, 1970. The dates shown in the crescent brackets are the dates of the Patents.

No. and Title of the invention

139418 (6-12-73) Process for the manufacture of alkanolamine derivatives.

139432 (19-11-73) A process for the preparation of ethylene oxide.

139436 (2-7-73) Process for the preparation of pelleted additive for the maize silage.

139448 (1-9-72) Process for the production of a colourless mineral oil.

139459 (9-7-73) A process for the recovery of nickel in the form of nickel salt from the effluent in the manufacture of nickel based reformation catalyst.

139462 (29-1-74) Process for preparing metabolite A-27106.

139508 (19-10-73) Process for the preparation of novel pyridine derivatives.

139509 (19-10-73) Process for the preparation of novel pyridine derivatives.

139518 (9-5-73) Process for the production of sustained release pharmaceutical composition suitable for oral administration.

139557 (12-2-74) Process for the preparation of metallised dyes derived from pyrazolone acetic acid.

139581 (14-8-74) Method of manufacturing a milk chocolate.

139585 (16-10-75) Process for isolating cytoplasmic protein.

139586 (29-12-72) Process for the preparation of halogen carrying rubber like copolymer.

139773 (4-5-74) Process for preparing vaccine against cancer and other pathological processes having similar etiology.

## RENEWAL FEES PAID

99571 99573 100213 100215 100240 100242 100243 100251  
 100289 100478 105620 105682 105744 105795 105904 106160  
 106317 106657 106320 110830 110999 111145 111192 111217  
 111230 116151 116245 116249 116363 116535 116857 121645  
 121673 121679 121881 121918 122018 122019 122554 126718  
 126882 126902 126910 127004 127105 127106 127157 127185  
 127200 127201 127202 127315 128008 128009 129436 129439  
 131455 131601 131939 133622 133640 135784 135786 136014  
 136077 136108 136652 136811 137016 137101 138114 138238  
 139341 139390 139687 139901 139955 140076 140178 140285  
 140396 140592 140596 140749 140890 141108 141136 141184  
 141185 141209 141387 141671 141801 141923 142105 142330  
 142395 142418 142473 142529 142798 142824 143246 143282  
 143316 143365 143413 143527 143710 143876 143884 143897  
 144157 144349 144661 144694 144742 144792 144800 144824  
 144888 14980 145087 145204 145260 145287 145332 145357  
 145369 145513 145551 145604 145903 146012 146042 146049  
 146054 146055 146102 146137 146138 146181 146197 146227  
 146335 146361 146446 146507 146520 146553 146566.

## CESSATION OF PATENTS

131628 135612 135613 135614 135617 135618 135626 135627  
 135628 135630 135632 135635 135636 135638 135640 135643  
 135650 135651 135652 135653 135657 135658 135659 135661  
 135673 135674 135675 135677 135679 135682 135683 135684  
 135686 135688 135689 135691 135693 135695 135700 135703  
 135705 135709 135710 135711 135713 135714 135716 135719  
 135720 135722 135723 135728 135729 135730 135731 135734  
 135739 135745 135752 135753 135756 144256 145856.

## RESTORATION PROCEEDINGS

Notice is hereby given that an application was made under Section 60 of the Patents Act, 1970 for the restoration of Patent No. 144458 granted to International Instruments Private Limited, for an invention relating to "an air pressure gauge". The patent ceased on the 18th September 1979 due to non-payment of renewal fees within the prescribed time and the cessation of the patent was notified in the Gazette of India, Part III, Section 2 dated the 10th May 1980.

Any interested person may give notice of opposition to the restoration by leaving a notice on Form 32 in duplicate with the Controller of Patents, The Patent Office, 214, Acharya Jagadish Bose Road, Calcutta-17 on or before the 21st August 1980 under Rule 69 of the Patents Rules, 1972. A written statement in triplicate setting out the nature of the Opponent's interest, the facts upon which he bases his case and the relief he seeks, shall be filed with the notice or within one month from the date of the notice.

## REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Designs Act, 1911.

The date shown in each entry is the date of registration of the design included in the entry.

Class 1. No. 148379. Lombardini Fabbriea Italiana Motori S.p.A., of Via Filli Manfredi 6, Post Box 5, 42100 Reggio Emilia, Italy, an Italian Company. "a diesel engine". April 26, 1979.

Class 1. No. 148675. Ganesh Prasad Chourashia of Naharnai Gangadhar, 31 Shiv Thakur Lane, Calcutta-700007, State of West Bengal, India, an Indian National. "A crank case cover for sumps of diesel locomotive engines". July 21, 1979.

Class 1. No. 148715. Jagdish Pradas Gupta, sole proprietor of Road Reflective Roses, 281/1, Prempuri, Meerut City, Uttar Pradesh, India, an Indian National. "Reflective Stud (Cateyes)". July 31, 1979.

Class 1. No. 148786. Mail Order Sales Private Limited, Mehta Mahal, 10th Floor, 15, Mathew Road, Bombay-400004, Maharashtra State, Indian Company. "Swing Ball Apparatus". September 1, 1979.

Class 1. No. 148817. Arup Bose, C/o Rabcon Engineering, 3A Camac Street, Calcutta-700017, West Bengal, India of Indian Nationality. "a Vane". September 18, 1979.

Class 1. No. 148825. Ahmedabad Textile Industry's Research Association, an Indian Registered Body, P.O. Polytechnic Ahmedabad-380015, Gujarat, India. "Beat disc for multiphase weaving machine". September 21, 1979.

Class 1. No. 148830. Jayna Engineering Works, F-2, Textile Colony, Industrial Area 'A', Ludhiana 3, Punjab, an Indian proprietary concern. "Pivot Pin". September 24, 1979.

Class 1. No. 148832. Srikakula Kondanda Ramaprasad, C/o Muhlenbau Industries, 1050-A, Tiruvottiyur High Road, Madras-600019, Tamil Nadu, India, Indian National. "Roller Mills". September 24, 1979.

Class 1. No. 148838. Thakoor Electricals Private Limited, a limited liability company. "Yojana", M. V. Road, Marol Naka, Andheri East, Bombay-400059, Maharashtra, India. "L. T. Control Switch". September 26, 1979.

Class 1. No. 148865. Jaiprakash Anant Sathe, an Indian Citizen, 1187/25, Ghole Road, Pune-411004, Maharashtra, India. "a saddle for step ladder". October 5, 1979.

Class 1. No. 148913. Rotring-Werke Riepe KG., Kieler Str. 301-303, 2000 Hamburg 54, Federal Republic of Germany, a German Limited Partnership. "a pair of compasses". October 18, 1979.

Class 1. No. 148915. Rotring-Werke Riepe KG., Kieler Str., 301-303, 2000 Hamburg 54, Federal Republic of Germany, a German Limited Partnership. "attachment for a pair of Compasses". October 18, 1979.

Class 1. No. 148929. Mohammed Shaikir Waris, Indian National Waris Manzil, Tabela Street, Moradabad, U.P. "Hurricane Lanterns". October 25, 1979.

Class 1. No. 148958. Harish Textile Engineers Pvt. Ltd., of 19, Parsi Panchayat Road, Andheri East, Bombay-400069, Maharashtra State, India, "Double decker automotive Vehicles". November 2, 1979.

Class 1. No. 148960. Simpa Industries, an Indian Partnership Firm, at 23, Shah Industrial Estate, Deonar, Bombay, State of Maharashtra, India "a suit case lock". November 3, 1979.

Class 1. No. 148973. Chander Bhan Kewal Ram, 5759-B, Gandhi Market, Sadar Bazar, Delhi-110006. Partnership firm. "a mirror". November 8, 1979.

Class 1. No. 149019. Jay Engineering Works Ltd., 225-C, Acharya Jagadish Bose Road, Calcutta-700020, State of West Bengal, India, "Sewing Machine". November 19, 1979.

Class 1. No. 149020. Jay Engineering Works Ltd., 225-C, Acharya Jagadish Bose Road, Calcutta-700020, State of West Bengal, India, "Sewing Machine". November 19, 1979.

Class 1. No. 149022. Glynwed Bathroom & Kitchen Products Limited, a British Company of Headland House, New Coventry Road, Sheldon, Birmingham, B263AZ, England, "a squatting W.C. Pan". November 29, 1979.

Class 1. No. 149092. Bhupendrakumar Punjaji Chauhan, Indian National, trading as Allied Industrial Corporation at Singhaporewala Bldg., No. 2, Khadia Char Rasta, Ahmedabad-380001, Gujarat State, India. "Applicator". December 14, 1979.

Class 3. No. 148306. Geep Flashlight Industries Limited, 28-South Road, Allahabad, Uttar Pradesh, India, an Indian Company. "Torch". April 16, 1979.

Class 3. No. 148307. Geep Flashlight Industries Limited, 28-South Road, Allahabad, Uttar Pradesh, India, an Indian Company. "Torch". April 16, 1979.

Class 3. No. 148570. Zandu Pharmaceutical Works Limited, an Indian Company of "Goghale Road, South Dadar, Bombay-400025, Maharashtra, India. "Bottle". July 25, 1979.

Class 3. No. 148764. Racold Appliances Pvt. Ltd. an Indian Company of "Vandhra", 13th floor, 11, Tolstoy Marg, New Delhi-110001, India. "a vacuum release valve". August 22, 1979.

Class 3. No. 148806. Mrs. Aruna Deodhar, an Indian National of 685, 'Sehabandha', Bhandarkar Institute Road, Pune-411004, State of Maharashtra, India. "Zone Reader". September 11, 1979.

Class 3. No. 148821. Huns Packaging Pvt. Ltd., an Indian Company of 205 Golf Links, New Delhi, India. "Egg Tray". September 20, 1979.

Class 3. No. 148826. Ahmedabad Textile Industries Research Association, an Indian Registered Body, P.O. Polytechnic, Ahmedabad-380015, Gujarat, India. "Beat up disc for multiphase weaving machine". September 21, 1979.

Class 3. No. 148827. Ahmedabad Textile Industry's Research Association, an Indian Registered body, P.O. Polytechnic, Ahmedabad-380015, Gujarat, India. "Weft carrier for multiphase weaving machine". September 21, 1979.

Class 3. No. 148859. Mail Order sales Private Limited, Mehta Mahal, 10th floor, 15, Mathew Road, Bombay-400004, Maharashtra State, Indian Company. "Eye mask". October 4, 1979.

Class 3. No. 148862. (i) Dr. Narayan Pisharoty (ii) Arun Khanna and (iii) Kamaljit Singh Dugal all Indian Nationals of 'Usha Shree', 124-C, Erandawane, Pune-411004, State of Maharashtra, India. "Tachometer". October 4, 1979.

Class 3. No. 148863. (i) Dr. Narayan Pisharoty (ii) Arun Khanna and (iii) Kamaljit Singh Dugal all Indian Nationals, of 'Usha Shree', 124-C, Erandawana, Pune-411004, State of Maharashtra, India. "Tachometer". October 4, 1979.

Class 3. No. 148883. Chloride Group Limited, a company registered under the laws of England of 52 Grosvenor Gardens, London, SW1W OAU, England. "an electric battery". October 6, 1979.

Class 3. No. 148884. Allied Instruments Private Limited, a company incorporated under the Indian Companies Act, 1956, of 30, CD, Government Industrial Estate, Kandivli, Bombay-400067, Maharashtra, India. "Pad". October 9, 1979.

Class 3. No. 148887. Tushar Industries. A Indian Proprietary Firm, 'A', Aidun Building, 5th floor, 1st Dhobi Talao, Bombay-400002, Maharashtra, India. "Closure cap". October 9, 1979.

Class 3. No. 148914. Rotring-Werke Riepe KG., Kieler Str., 301-303, 2000 Hamburg 54, Federal Republic of Germany, a German Limited Partnership. "a pair of compasses". October 18, 1979.

Class 3. No. 148916. Rotring-Werke Riepe KG, Kieler Str., 301-303, 2000 Hamburg 54, Federal Republic of Germany, a German Limited Partnership. "attachment for a pair of compasses". October 18, 1979.

Class 3. No. 148918. Ravi Prakash C/o General of Plastics, 8, Tamarind Street, Bombay-400023, State of Maharashtra, India, Indian National. "a brush". October 8, 1979.

Class 3. No. 148927. Ravi Prakash C/o General Plastics, 8, Tamarind Street, Bombay-400023, State of Maharashtra, India, an Indian National, "a container for a brush for cleaning toilet bow". October 25, 1979.

Class 3. No. 148930. Plastella (a registered partnership firm) of 91, Swami Vivekanand Road, Borivali, Bombay-400092, State of Maharashtra, India. "container". October 25, 1979.

Class 3. No. 148931. Rajiv Vasuntrao Bhagwat, Indian National of A/55, Fannalal Terrace, Grant Road, Bombay-400007, State of Maharashtra, India. "Compass". October 25, 1979.

Class 3. No. 148943. Clive Emmanuel Joseph, an Australian Citizen, 1, Church Square, St. Kilda, Victoria, Australia. "clothes peg". Priority date May 31, 1979.

Class 3. No. 149034. Avis International Pvt. Ltd., an Indian Company of 8/32, Kirti Nagar Industrial Area, New Delhi-110015. "Soles for use in shoes". November 24, 1979.

Class 3. No. 149044. Murphy India Limited of "Nirmal", 241-242 Backbay Reclamation, Nariman Point, Bombay-400021, State of Maharashtra, India. "Radio-cum-cassette tape recorder". November 28, 1979.

Class 3. No. 149076. Dunlop India Limited, an Indian Company of 57 B, Mitza Ghalib Street, Calcutta-700016, State of West Bengal, India, "Tyre". December 7, 1979.

Class 3. No. 149093. Paragon Plastic Industries, Block-A, Plot No. 78/1, Wazirpur Industrial Area, Delhi-110052, Indian Proprietary firm. "Bowl". December 14, 1979.

Class 3. No. 149114. Mangesh Enterprise, 90-B, Bhave Compound, Gokhale Road, Naupada, Thana-400602, Maharashtra, India, an Indian Partnership firm. "Electric Mixer Attachment". December 26, 1979.

Class 4. No. 148338. Arvind Shamrao Nadgauda, Indian National, of Plot No. 161/A/3, Modibaug, Ganeshkhind Road, Pune-411016, State of Maharashtra, India. "Hollow Block". April 18, 1979.

Class 4. No. 148497. J. G. Glass Industries Limited, of Pimpri, Pune-411018, Maharashtra, India, an Indian Company. "Bottle". June 7, 1979.

Class 4. No. 148498. J. G. Glass Industries Limited, of Pimpri, Pune-411018, Maharashtra, an Indian Company. "Bottle". June 7, 1979.

Class 4. No. 148499. J. G. Glass Industries Limited, of Pimpri, Pune-411018, Maharashtra, an Indian Company. "Bottle". June 7, 1979.

Class 4. No. 148500. J. G. Glass Industries Limited, of Pimpri, Pune-411018, Maharashtra, India, an Indian Company. "Bottle". June 7, 1979.

Class 4. No. 148501. J. G. Glass Industries Limited, of Pimpri, Pune-411018, Maharashtra, an Indian Company. "Bottle". June 7, 1979.

Class 4. No. 148661. Westinghouse Electric Corporation, Westinghouse Building, Gateway Centre, Pittsburgh, Pennsylvania 15222, United States of America. "a compact fluorescent lamp". July 19, 1979.

Class 4. No. 148787. Mrs. Chinamma Joseph, Proprietress of Jochimi Electronics, Asram, Quilon-691002, Kerala, India, of Indian Nationality. "a voltage stabilizer". September 3, 1979.

Class 4. No. 148787. Mrs. Chinamma Joseph, Proprietress of Jochimi Electronics, Asram, Quilon-691002, Kerala, India, of Indian Nationality. "a voltage stabilizer". September 3, 1979.

Class 4. No. 148906. M/s. Janta Glass Works, an Indian Partnership firm of Kanji Khatau Building, 1st floor, Opp: Grindlays Bank, M.G. Road, Ghatkopar (East), Bombay-400077, Maharashtra State. "Bottle". October 15, 1979.

Class 4. No. 148951. Mirrorcraft, Inc., of 2074, Arlington Avenue, Columbus, Ohio-43221, United States of America, a corporation organised under the laws of the State of Ohio, U.S.A. "Mirror for automotive vehicles". November 2, 1979.

Class 4. No. 148952. Mirrorcraft, Inc., of 2074 Arlington Avenue, Columbus, Ohio 43221, United States of America. "Mirror for automotive vehicles". November 2, 1979.

Class 4. No. 148953. Mirrorcraft, Inc., of 2074, Arlington Avenue, Columbus, Ohio 43221, United States of America. "Mirror for automotive vehicles". November 2, 1979.

Class 4. No. 148955. Kissan Products Limited, a company incorporated in India, of Old Madras Road, Bangalore-560016, Karnataka, India, "Bottle". November 2, 1979.

Class 4. No. 148956. Kissan Products Limited, a company incorporated in India, of Old Madras Road, Bangalore-560016, Karnataka, India. "Bottle". November 2, 1979.

Class 4. No. 148957. Kissan Products Limited, a company incorporated in India, of Old Madras Road, Bangalore-560016, Karnataka, India. November 2, 1979. "Bottle".

Class 4. No. 149035. McDowell & Co., Ltd., of 3, Second-line Beach, Madras-600001, State of Tamilnadu, India, a Company incorporated in India. "Bottle". November 24, 1979.

Class 4. No. 149067. JG Glass Industries Ltd., Pimpri, Pune-411008, Maharashtra, India, a Company Incorporated in India, "Bottle". December 6, 1979.

Class 4. No. 149068. JG Glass Industries Ltd. Pimpri, Pune-411018, Maharashtra, India. "Bottle". December 6, 1979.

Class 4. No. 149069. JG Glass Industries Ltd., Pimpri, Pune-411018, Maharashtra, India, "Bottle", December 6, 1979.

Class 10. No. 148911. Eastern Traders, a Partnership firm B-48, Naraina Industrial Area, Phase-II, New Delhi-110028, "Footwear". October 17, 1979.

S. VEDARAMAN

Controller General of Patents, Designs and Trade Marks.

